

Electronic Acknowledgement Receipt

EFS ID:	5849393
Application Number:	09465607
International Application Number:	
Confirmation Number:	9080
Title of Invention:	COMPUTER-IMPLEMENTED SECURITIES TRADING SYSTEM WITH A VIRTUAL SPECIALIST FUNCTION
First Named Inventor/Applicant Name:	TIMOTHY M. KEISER
Customer Number:	63710
Filer:	Glen Farbanish/Michael Brinton
Filer Authorized By:	Glen Farbanish
Attorney Docket Number:	98-HSX001-C1
Receipt Date:	13-AUG-2009
Filing Date:	17-DEC-1999
Time Stamp:	10:45:15
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8473
Deposit Account	503938
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	98-HSX001-C1_090807_IDS.pdf	121986	no	5
			b618516fe1d2432523ba2f48fced974ffac6eb6a		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	98-HSX001-C1_090807_PTO1449.pdf	159064	no	14
			387520c5d1f0510448bf1efff767c1ee87fb26e6		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	Foreign Reference	DE3539545_851107.pdf	1044920	no	32
			59cb1eede108cf35dd93d34461895b52f62d9df6		
Warnings:					
Information:					
4	Foreign Reference	EP1132836_010912.pdf	553914	no	12
			1acc7581de0e7d28ec4ba14a365cf7a009733c65		
Warnings:					
Information:					
5	Foreign Reference	JP2002049789_020215.pdf	430732	no	7
			6adec4d6f671b7f377b69491e9cdb3aff1b30fe0		
Warnings:					
Information:					
6	Foreign Reference	KR2001065086_010711.pdf	60106	no	2
			a84bdb5a098338f510aa35a9dea48c95bf39b595		
Warnings:					
Information:					
7	Foreign Reference	KR2001098204_011108.pdf	52938	no	2
			7fbc19ec4a1b00948834ff36b6c7b440093e6797		
Warnings:					
Information:					

8	Foreign Reference	KR2002042036_020605.pdf	57098	no	2
			ad77c40297f2f05bed379b8be00b968487062dd8		
Warnings:					
Information:					
9	Foreign Reference	EP0739526_951025.pdf	2402405	no	32
			3e8485f6a1a8580f133aa329356634142e3ab6cf		
Warnings:					
Information:					
10	Foreign Reference	WO0198983.pdf	1698013	no	40
			85a3fefa23332db5ceb34882f01f5bac85183172		
Warnings:					
Information:					
11	Foreign Reference	WO0212986.pdf	995389	no	32
			4524b8280470d1e7d39191fd4263d07c34e05e0d		
Warnings:					
Information:					
12	Foreign Reference	WO0246999.pdf	801359	no	22
			ddf7d3441bc734058bfc01572daefd910ff18024		
Warnings:					
Information:					
13	Foreign Reference	EP1363430.pdf	380750	no	11
			e0aa3d29301dd0a7958f0bb2d9c1c61e11de2901		
Warnings:					
Information:					
14	Foreign Reference	WO03010720.pdf	1984264	no	54
			1f3bc71cfe296b4dd26e5afeebd515d864669b2b		
Warnings:					
Information:					
15	Foreign Reference	KR2004-0062806_040709.pdf	485224	no	12
			0fd1c66297040b3afe2426fd3ef371b26b5cc2ae8		
Warnings:					
Information:					
16	Foreign Reference	CN1417731.pdf	533023	no	13
			f712a0f1a1e4b4f62932ec97a44421e40158ccbc		
Warnings:					
Information:					

17	NPL Documents	Notification_of_Transmittal_of_the_ISR_Written_Opinion_070605_PCTUS0411206.pdf	312228	no	9
			9e4f633c12751fded3d9e6205968575ccc9d2f55		
Warnings:					
Information:					
18	NPL Documents	Notification_of_Transmittal_of_ISR_and_WO_071113_PCTUS0709389.pdf	422768	no	8
			9012d703bfc67ee64a29b55a79195555be122f0d		
Warnings:					
Information:					
19	NPL Documents	Christine_DeMartini_etal_A_New_and_Improved_Design_dated_990315.pdf	1952624	no	45
			6bc57d838939fc01e1842c049b6fd25f594051af		
Warnings:					
Information:					
20	NPL Documents	In_Science_The_Real_Power_of_Artificial_Markets_pp987-988_dated_010209.pdf	74571	no	2
			b29f9ff4d63d7260d76dec4b00dd4bba70bb1a8		
Warnings:					
Information:					
21	NPL Documents	Net_Exchange_Speaks_at_Eye_for_Energy_Conference_in_Amsterdam_dated_010328.pdf	91084	no	2
			4b681094dbbe5810340d55e2d675150a757a0950		
Warnings:					
Information:					
22	NPL Documents	Net_Exchange_Architects_of_Markets_Market_9pgs_May_2001.pdf	943446	no	9
			6cc3cd3b7dd872ef81742f3d786797852581feaa		
Warnings:					
Information:					
23	NPL Documents	Net_Exchange_Addresses_Dash_Optimization_User_Group_Net_Exchange_dated_011107.pdf	134156	no	2
			25b5f5858fb2a4f8606de20c7d3e512d582a0ec9		
Warnings:					
Information:					
24	NPL Documents	Charles_R_Plott_etal_Division_of_the_Humanities_and_Social_Sciences_dated_March_2002.pdf	2088923	no	33
			fa3129b315344327b1ee0bd5696765997274a840		
Warnings:					
Information:					
25	NPL Documents	Net_Exchange_Deploys_in_the_Transportation_Procurement_Market_2pgs_020708.pdf	127757	no	2
			4db507078deb3d203b8d3b6a158394259747e1c8		
Warnings:					
Information:					

26	NPL Documents	John_O_Ledyard_etal_Interfacees_The_First_uses_of_a_Combined-Value_dated_Sept_Oct_2002.pdf	687693	no	9
			999abaf520f63ad859e81454dace34fe6861038a		
Warnings:					
Information:					
27	NPL Documents	Joyce_E_Berg_etal_Information_Systems_Frontiers_Dated_2003.pdf	1142203	no	15
			a9741dcf16098764e6fb63c1deabf27d563d48c3		
Warnings:					
Information:					
28	NPL Documents	Hal_R_Varian_The_New_York_Times_Can_Markets_be_Used_to_Help_People_3pp_dated_030508.pdf	143880	no	3
			47e38a7048c3433e73ab92093fb4b20aebb6433		
Warnings:					
Information:					
29	NPL Documents	Charles_Polk_etal_The_Policy_of_Analysis_Market_030609-12030609-12.pdf	133069	no	2
			cc94e7dd6c7ffc9efabd1fdd96cd775b895e3ffc		
Warnings:					
Information:					
30	NPL Documents	Net_Exchange_Expanding_the_Value_of_Commerce_The_Policy_Analysis_15pp_030909.pdf	739517	no	15
			74bb14fd42ec347519142db3d04e3f9880dd2499		
Warnings:					
Information:					
31	NPL Documents	Harvard_Business_School_Working_Knowledge_You_Can_Bet_on_Idea_Markets_4pp_dated_031201.pdf	285324	no	4
			a7a3f238bb6e1946691c21b3594af6939a47d808		
Warnings:					
Information:					
32	NPL Documents	Justin_Wolfers_etal_Journal_of_Economic_Perspectives_dated_2004.pdf	1076874	no	20
			4973f50499e3e3b8a509a27bb79d6d1ca8164dbe		
Warnings:					
Information:					
33	NPL Documents	James_Surowiecki_Wired_Smarter_Than_the_CEO_dated_June_2004.pdf	111879	no	3
			ce99020ecf1d6faa3c3303f3c56a64b1780515da		
Warnings:					
Information:					
34	NPL Documents	Barbara_Kiviat_TIME_The_End_of_Management_5pp_dated_040706.pdf	290122	no	5
			dfa9a2973097eab8ac47b3d9101f573af30652b5		
Warnings:					
Information:					

35	NPL Documents	James_M_Pethokoukis_Money_040822.pdf	264588	no	5
			e2571ee0d2a6a0e4e2f2561137b4479bc72bc68d		
Warnings:					
Information:					
36	NPL Documents	Emile_Servan-Schreiber_etal_Electronic_Markets_Dated_September_2004.pdf	922752	no	11
			95bd67c275cd700b4236cb977ec60ca4828936ce		
Warnings:					
Information:					
37	NPL Documents	Common_Knowledge_Markets_Swing_State_Presidential_Prediction_Markets_2pp_dated_041006.pdf	138699	no	2
			c6dad5a06fe8d96ea5c2a0c964909180d52f1a3f		
Warnings:					
Information:					
38	NPL Documents	Chris_Hibbert_CommerceNet_Labs_Technical_Report_05-02_Zocalo_dated_February_2005.pdf	1160235	no	21
			0f26af75652308c2e4d63768028e75ddf904605		
Warnings:					
Information:					
39	NPL Documents	NewsFutures_Prediction_Markets_Trading_Uncertainty_for_Collective_Wisdom_3pp_dated_050315.pdf	100679	no	3
			88ea777021f6af9aa535d86e0399611f6d0933ce		
Warnings:					
Information:					
40	NPL Documents	Business_Week_The_Power_of_Us.pdf	491205	no	6
			18791640ae7c44bb57b704762f08e229c134b125		
Warnings:					
Information:					
41	NPL Documents	Corey_Hajim_FORTUNE_Making_a_Market_in_almost_Anything_pp103-106_dated_050808.pdf	1934226	no	4
			f83e8ff6a90ff8297e46b5333eb8524f13e25638		
Warnings:					
Information:					
42	NPL Documents	Prediction_Markets_Blog_by_Consensus_Point_Popular_Prediction_dated_050829.pdf	151240	no	3
			ce2a886fe7dd25fdb8434ef1edc15bacb9b6527		
Warnings:					
Information:					
43	NPL Documents	Bill_Saporito_TIME_Place_Your_Bets_On_Terrorism_on_Politics_on_your_Future_1pg_dated_051024.pdf	160442	no	1
			910709f6e12f4351e9b42c7967839c77af72262		
Warnings:					
Information:					

44	NPL Documents	Alex_Nyberg_Stuart_CFOcom_3pp_dated_051101.pdf	162376	no	3
			a2d0810204d333ef4f705e017aa4018df67df7ff		
Warnings:					
Information:					
45	NPL Documents	CBS_News_The_Crowd_Knows_Best_2pp_dated_060108.pdf	128141	no	2
			8ae4d83ad3d3bc6bd0b85e0415336f006b6dd0713		
Warnings:					
Information:					
46	NPL Documents	Prediction_Markets_Blog_by_Consensus_Point_Foresight_T3pp_060130.pdf	136135	no	3
			9a0420ab3930779c00913f746ea9cee03e32f2d7		
Warnings:					
Information:					
47	NPL Documents	Prediction_Mrkt_Conference_Presentation_4pp_dated_060206.pdf	209412	no	4
			1d96994aa2cff110e6c0c98cf8fa58096f85b43e		
Warnings:					
Information:					
48	NPL Documents	UsableMarkets_Markets_Design_Usability_Research_Public_dated_060509.pdf	433100	no	9
			2d788db8aaeefa36aa4141b69d067a94b2eecef71		
Warnings:					
Information:					
49	NPL Documents	Trendio_The_founder_of_Trendio_blogs_to_keep_you_informed_061017.pdf	141902	no	2
			c99dfc6cc976e7c37ee35cb607d4e46817d0beff		
Warnings:					
Information:					
50	NPL Documents	Robin_Hanson_et_al_Manipulators_Increase_Information_market_Accuracy_pp1-11_dated_070202.pdf	611515	no	11
			3b98c3018c29979be7d3c30c9d3aa398595ec935		
Warnings:					
Information:					
51	NPL Documents	Eric_Benderoff_Chicago_Tribune_Different_Kind_of_Futures_Market_3pp_Dated_070224.pdf	190920	no	3
			b4bb4a60654584f94e6f67274343363d56f41aa9		
Warnings:					
Information:					
52	NPL Documents	Howard_Wolinsky_Sun-Times_News_Group_Prediction_Market_Rolls_with_Hunches_1pg_dated_070515.pdf	42743	no	1
			3200667faee27d92a8edd33c47948030f68e0874		
Warnings:					
Information:					

53	NPL Documents	Motoko_Rich_The_New_York_Times_Publisher_to_Let_the_Public_dated_070521.pdf	140615	no	3
			3fa590714b9310d67bc90119941365789a583b8d		
Warnings:					
Information:					
54	NPL Documents	The_Cambridge-MIT_Institute_Projects_Innovation_Futures_UK_3pp.pdf	129928	no	3
			5f655b927da71397d488f3b181becf9b6452aa68		
Warnings:					
Information:					
55	NPL Documents	Ken_Miguel_ABC7_KGO-TV_DT_Wisdom_of_Crowds_ABC7_FUtures_Market_2pp.pdf	102219	no	2
			84fb74cc59aa68f2a39957a327cd8d53c4d7c83e		
Warnings:					
Information:					
56	NPL Documents	Emile_Servan-Schreiber_etal_NewsFutures_Prediction_Markets.pdf	320781	no	6
			e096c5d2a7c6c85260ef61f948a348bcc19bf1b4		
Warnings:					
Information:					
57	NPL Documents	Incentive_Markets_Inc_Incentive_Market_Prediction_Games_1pg.pdf	40954	no	1
			06309f6d17d2b69a3b0ecd2957033463d0790eb2		
Warnings:					
Information:					
58	NPL Documents	Common_Knowledge_Markets_7pp.pdf	711760	no	7
			b3904a98bd372139699b12cd15388aca2a6ecf3d		
Warnings:					
Information:					
59	NPL Documents	Net_Exchange_Expanding_the_Value_of_COMmerce_White_Papers_4pp.pdf	176969	no	4
			f7953e0469ec35c4b7f4c716ecb88addca78d9d7		
Warnings:					
Information:					
60	Fee Worksheet (PTO-875)	fee-info.pdf	30595	no	2
			2c6d5d2906ab3c7d75f3d2ea879f2e0e1da0bdea		
Warnings:					
Information:					
Total Files Size (in bytes):			31553434		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.